

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S172	1	("20030125619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 11:49
S171	20	("2453056" "3868956" "4233981" "4366819" "4712551" "4787386" "5309894" "5456714" "5695504").PN. OR ("6179848").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 10:55
S170	639	(606/153).CCLS.	USPAT; USOCR	OR	OFF	2009/06/04 09:55
S169	62	("4214587" "4503569" "4592754" "4617932" "4665906" "4787899" "5104399" "5122156" "5135467" "5207695" "5211658" "5211683" "5234447" "5275622" "5304220" "5316023" "5354336" "5387235" "5397345" "5397355" "5443497" "5452733" "5456712" "5489295" "5507769" "5522880" "5545214" "5562728" "5676670" "5693083" "5695504" "5755778" "5840064" "5843164" "5843170" "5843175" "5922022").PN. OR ("6309416").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 09:51
S168	2	((("6508822") or ("6309416"))).PN.	USPAT; USOCR	OR	OFF	2009/06/04 09:50
S167	81	("20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5108420" "5156609"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 09:04

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S166	1	("6645205").PN.	USPAT; USOCR	OR	OFF	2009/06/04 08:57
S165	177	S164 not (S161 S160)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:41
S164	212	(stent) same ((peal-away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2009/06/04 08:41
S163	69	("0668879" "1213001" "1248492" "2548602" "3509883" "3545443" "3742958" "3789852" "3902492" "4018230" "4141364" "4411655" "4479497" "4581025" "4589868" "4601713" "4610668" "4650466" "4716901" "4738666" "4739762" "4772266" "4798193" "4846791" "4865593" "4869717" "4888000" "4896669" "4899729" "4921479" "4954126" "4955895" "4972827" "4986830" "5045056" "5078736" "5100388" "5112304" "5116318" "5122122" "5139511" "5158545" "5183464" "5188602" "5201756" "5222938"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 08:33

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S162	242	S161 not S160	US-PGPUB; USPAT	OR	ON	2009/06/04 08:32
S161	262	(anchor fastener staple) same ((peal-away (peel adj away) peelaway tear \$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2009/06/04 08:32
S160	195	(closure) same ((peal- away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2009/06/04 08:22
S159	35	("2638901" "3661155" "4019499" "4139006" "4294255" "4686962" "5007894" "5222963" "5234409" "5250058" "5256133" "5417226" "5520606" "5611515" "5647836").PN. OR ("6149667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 21:46
S158	41	("3868956" "4166469" "4503569" "4596559" "4738666" "4830003" "4921479" "4994066" "5026377" "5044369" "5192297" "5201901" "5224953" "5344425" "5395349" "5433723" "5562641" "5571172" "5591172" "5591226" "5601591" "5607466" "5643278" "5667514" "5667522" "5690644" "5766203" "5766237" "5782838" "5782847" "5868707" "6077295" "6447540").PN. OR ("6517569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 21:39

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S156	81	("20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5108420" "5156609" "5167634" "5176648" "5192302" "5222974" "5275616" "5304184" "5318542" "5334217" "5366458" "5478354" "5527322" "5674231" "5683405" "5695505" "5728114" "5782844" "5782860" "5782861" "5810846" "5810851" "5817113" "5820631" "5830125" "5879366" "5910155" "5922009" "5951518" "5951589" "5964782" "5984934" "6007563" "6036720" "6045570" "6056769" "6056770" "6063085" "6077281" "6077291" "6080182" "6080183" "6120524" "6197042" "6348064" "6695867" "RE31855").PN. OR ("6942674").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 21:34

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S154	322	peel-away with sheath	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:23
S153	24	("20010037808" "20010052344" "20020112729" "3683655" "3757783" "5306234" "5588424" "5588992" "5707352" "5855601" "5904648" "5954636" "5954766" "6003517" "6020380" "6027525" "6174323" "6258100" "6287290" "6293951" "6327505" "6348064" "6599311"). PN. OR ("7128747"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:21
S152	33	("0264290" "5122156" "5234447" "5478357" "5695504" "5709335" "5919207" "6004341" "6022372").PN. OR ("6348064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:21
S151	84	("20010031972" "20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5108420" "5156609"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:19

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S150	1	("6695867").PN.	USPAT; USOCR	OR	OFF	2009/06/03 12:19
S149	7	"682459".ap.	US-PGPUB; USPAT	OR	ON	2009/06/03 12:19
S148	126	US-1649731-\$.DID. OR US-D566272-\$.DID. OR US-D383539-\$.DID. OR US-D457958-\$.DID. OR US-1852098-\$.DID. OR US-2075508-\$.DID. OR US-2316297-\$.DID. OR US-2951482-\$.DID. OR US-3014483-\$.DID. OR US-3513848-\$.DID. OR US-3525340-\$.DID. OR US-3664345-\$.DID. OR US-3732719-\$.DID. OR US-3750650-\$.DID. OR US-3753438-\$.DID. OR US-3831608-\$.DID. OR US-3856016-\$.DID. OR US-3931821-\$.DID. OR US-3976079-\$.DID. OR US-4064881-\$.DID. OR US-4169476-\$.DID. OR US-4287489-\$.DID. OR US-4291698-\$.DID. OR US-4387489-\$.DID. OR US-4577635-\$.DID. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:13

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S147	120	S146 same plug	US-PGPUB; USPAT	OR	ON	2009/06/03 12:13
S146	4913	(sleeve sheath) with tear \$4	US-PGPUB; USPAT	OR	ON	2009/06/03 12:13

S145	27	((("5330442") or ("6348064") or ("20020026208") or ("5092941") or ("6152937") or ("5335680") or ("6623510") or ("6719777") or ("20020026208") or ("20040153123") or ("20030004543") or ("2316297") or ("3856016") or ("4169476") or ("5620452") or ("4064881") or ("4635634") or ("5797958") or ("6506210") or ("4526174") or ("6022372") or ("5575771") or ("5470010") or ("6322580") or ("4934364") or ("20050283188") or ("6488692") or ("2316297") or ("3856016") or ("4169476"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:12
S144	220	("5391173" "5392978" "5395030" "5409499" "5411520" "5413571" "5413584" "5416584" "5417699" "5423857" "5431639" "5431667" "5437631" "5443481" "5456400" "5462558" "5470010" "5474557" "5474572" "5478352" "5478353" "5478354" "5478853" "5486195" "5497933" "5501698" "5507755" "5514159" "5521184" "5522840" "5527322" "5536251" "5540712" "5543520" "5544802" "5547474" "5560532" "5575771" "5591205" "5593412" "5593422" "5593425" "5601602" "5611986" "5618291" "5618306" "5620452" "5620461" "5630824" "5643318"	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:04

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S141	855	S139 and S140	US-PGPUB; USPAT	OR	OFF	2009/06/03 11:21
S140	51964	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2009/06/03 11:21
S139	15880	S137 with S138	US-PGPUB; USPAT	OR	OFF	2009/06/03 11:21
S138	526529	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2009/06/03 11:21
S137	409128	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2009/06/03 11:21
S136	1343	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 11:21
S135	2423098	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 11:21
S134	23	closure and S133	EPO	OR	OFF	2009/06/03 11:21
S133	2524	green.in.	EPO	OR	OFF	2009/06/03 11:21

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 \ Anchor and delivery means\ 10682459 closure device glenn.wsp